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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/527,105	08/12/2005	Murali Krishna Punaganti Venkata	60091.00381	3782

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TYSONS CORNER, VA 22182

EXAMINER
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NGUYEN, QUYNH H

ART UNIT	PAPER NUMBER
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2614

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/23/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

## Office Action Summary

**Application No.**

10/527,105

**Applicant(s)**PUNAGANTI VENKATA, MURALI  
KRISHNA**Examiner**

Quynh H. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 12 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-6, 8-9, and 17-21 are rejected under 35 U.S.C. 102(b) as being anticipated by Hartmaier (WO 00/42809).

As to claims 1 and 19, Hartmaier teaches a method for handling a call setup request from an A party to a B party (see title and abstract) comprising: maintaining for the B party: multiple simultaneous caller groups (page 7, line 1 - *group profile*), each caller group comprising one or more members (page 8, line 27 through page 9, line 5); multiple simultaneous profiles (page 8, lines 30-31); multiple simultaneous redirection settings (page 8, lines 28-29; page 11, lines 6-7); and multiple simultaneous associations of a caller group, a profile and a redirection setting (page 9, lines 1-2 and line 25 through page 10, line 6); for each of several changes of reachability of the B party, receiving an indication of a current profile of the B party (page 4, lines 16-17; page 7, lines 6-11; page 9, lines 2-5); based on the call set up request (page 7, lines 26-28), determining the A party's identity (page 8, lines 6-7; page 9, lines 7-8 and lines 29-30; page 10, lines 21-24); based on the determined A party's identity, determining one of the multiple simultaneous caller groups; determining one of the multiple associations

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that corresponds to the determined caller group and the current profile of the B party (page 8, lines 10-13); processing the call setup request according to the redirection setting of the determined association (page 10, line 28 through page 11, line 3).

As to claims 2 and 20, Hartmaier teaches maintaining the multiple simultaneous caller groups, profiles, redirection settings and associations and processing the call setup request / reachability server in a fixed network element (page 9, lines 1-2 and line 25 through page 10, line 6).

As to claims 3 and 21, Hartmaier teaches maintaining the multiple simultaneous caller groups, profiles, redirection settings and associations and processing the call setup request / reachability server in a terminal of the B party (page 8, lines 29-20 - *where Hartmaier discussed database may be located at a remote location accessible by the SCP, for example called party's terminal*).

Claim 4 is rejected for the same reason discussed above with respect to claims 2 and 3.

As to claims 5 and 6, Hartmaier teaches the fixed network element is in an access network and other than the access network serving the B party (Figs. 1 and 2).

As to claim 8, Staples et al. teaches routing a call to a C party by setting up a conference call between the A party and the C party (page 9, lines 18-24 - *where Hartmaier discussed other alternate number, hence a C party, for example, a secretary is the other alternate number who the A party talks to*).

As to claim 9, Hartmaier teaches the redirection setting indicates that an incoming call is to be routed to a different number or network address (page 8, lines 16-25).

As to claim 17, Hartmaier teaches the profile comprises presence information (page 7, lines 9-11) which is returned to the A party.

As to claim 18, Hartmaier teaches determining all caller groups which the A party belongs to, and selecting one of the determined caller groups (page 9, lines 1-8).

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hartmaier (WO 00/42809) in view of Staples et al. (U.S. Patent 5,889,845).

As to claim 7, Hartmaier does not teach assigning a unique virtual number to the B party; routing the call setup request to the virtual number of the B party; determining the B party's identity based on the virtual number.

Staples et al. teaches assigning a unique virtual number to the B party; routing the call setup request to the virtual number of the B party; determining the B party's identity based on the virtual number (abstract, lines 22-25; col. 2, line 59 through col. 3, line 10).

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It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teachings of Staples into the teachings of Hartmaier for the purpose of having a more efficient system by allowing a user to be able to receive telephone calls while the user has a virtual presence connection to another office, as discussed by Staples (col. 2, lines 20-34).

5. Claims 10-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hartmaier (WO 00/42809) in view of Walker et al. (U.S. Patent 6,125,178).

As to claims 10-16, Hartmaier does not teach processing a call setup request according the changed call mode is a silent communication which is chatting / limited chatting which indicates an asymmetric call that the A party and B party use different call modes.

Walker et al. teaches processing a call setup request according the changed call mode is a silent communication which is chatting / limited chatting between the A party and B party (col. 6, lines 11-47 - *where Walker discussed a caller can participate in a chatting session, listen in (silent) to other conversations while waiting to be forwarded to an agent*).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teachings of Walker into the teachings of Hartmaier for the purpose of having a more efficient system by giving a caller an option to enter a chat room where callers having similar problems can converse until an agent becomes available, as discussed by Walker (col. 2, lines 52-56).

### ***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Parsons et al. (US 2002/0085701) teaches method and system for providing unified communication management based on presence information.

Brennan et al. (U.S. Patent 5,329,578) teaches personal communication service with mobility manager.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quynh H. Nguyen whose telephone number is 571-272-7489. The examiner can normally be reached on Monday - Thursday from 6:30 A.M. to 5:00 P.M.

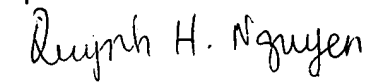
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on 571-272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

qhn

A handwritten signature in black ink, appearing to read "Quynh H. Nguyen". The signature is written in a cursive, flowing style.

Quynh H. Nguyen

January 17, 2007